

# Technical Bulletin



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Model(s)	Year	Eng. Code	Trans. Code	VIN Range From	VIN Range To
Phaeton	2004	All	N/A	3D_48006537	3D_48999999
Phaeton	2005	All	All	3D_58000001	3D_58001150

## Condition

27 07 08 July 18, 2007 2011889 Supersedes T. B. Group 27 Number 06-02 dated Jun. 14, 2006 due to removal from RVU status.

### **No Start, Load Intervention Faults, Electrical Consumers Not Functioning Properly**

Vehicle will not start under normal starting procedure (not emergency start procedure). Load intervention faults and electrical consumers not functioning properly.

## Technical Background

The Battery Manager Control Module -J367- may lose CAN communication and prevent the starter battery from being charged due to a software issue. This condition may also cause the On-Board accessory battery not to charge properly.

## Production Solution



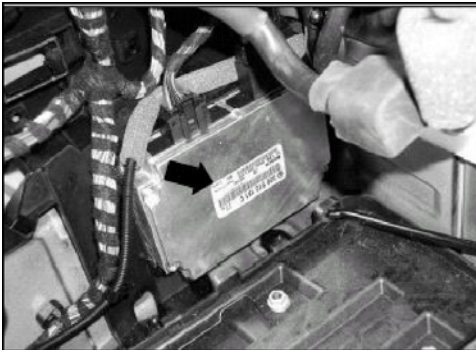
### **Tip:**

As of VIN 3D\_58001151, vehicles will be equipped with updated Battery Monitoring Control Module (software level 2700 or higher).

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## Service



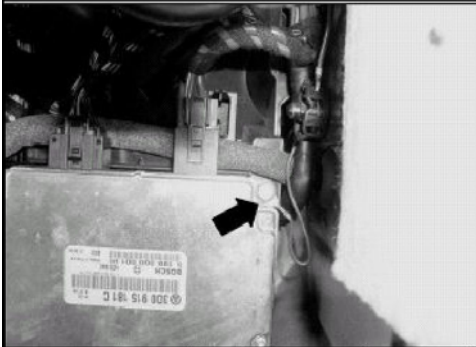
### Procedure:

To check for proper software level, perform the following:

1. Disconnect On-Board accessory battery (located on the left side of the trunk) terminal clamps, see repair manual Group 27, Battery, Starter, Generator, Cruise control, Battery, disconnecting and connecting in Elsaweb.
2. Remove E-box above On-Board accessory battery, see repair manual Group 97 E-box in luggage compartment, left, removing and installing (Vehicles produced 05.03) or 97-2, E-box in luggage compartment, left, removing and installing (Vehicles produced 06.03) in Elsaweb to access Battery Monitoring Control Module -J367-.
3. Remove On-Board accessory battery, see repair manual Group 27 – Battery, Starter, Generator, Cruise control, Battery, removing and installing in Elsaweb.
4. Observe the part number label on the Battery Monitoring Control Module -J367-.
5. To the right of the part number you will see the software level. If the software level is 2700 or higher, no further action required.



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6. If the software level is less than 2700, replace the Battery Monitoring Control Module -J367-. See repair manual Group 27 – Battery, Starter, Generator, Cruise control in Elsaweb, and continue with bulletin.



**Tip:**

If part number on package is different than the part number on the part label, this is acceptable as long as the software level is 2700 or higher.

When replacing the Battery Monitoring Control Module -J367-, tighten the ground strap to 6 Nm (53 in. lbs.).

7. **(Only to be performed if Battery Monitoring Control Module - J367- is replaced)** While the On-Board accessory battery is removed from the vehicle, use Midtronics InCharge 940 to test battery. Perform necessary action as instructed by Midtronics InCharge 940 before proceeding to next step.



**Tip:**

Midtronics test code must be included in warranty claim for battery charging or replacement, otherwise, the claim may be denied.

8. Install On-Board accessory battery, see repair manual Group 27 – Battery, Starter, Generator, Cruise control in Elsaweb.

9. Install E-box above On-Board accessory battery, see repair manual Group 97, E-box in luggage compartment, left, removing and installing (Vehicles produced 05.03) or 97-2, E-box in luggage compartment, left, removing and installing (Vehicles produced 06.03) in Elsaweb to access Battery Monitoring Control Module -J367-.

10. Clear all DTCs.

11. Restore electrical power.

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## Warranty

To determine if this procedure is covered under Warranty, always refer to the Warranty Policies and Procedures Manual	
Claim Type:	Use applicable Claim Type**
Part Identifier:	2708
Damage Code:	2708 39 _ _ _ * 2
Labor Operation: Check Battery Monitoring Control Module, includes steps 1, 2, 3, 4, 5, 8, 9, 10, 11. No Part replacements.	27080199 = 185 T.U.
Labor Operation: Labor Operation: Check and replace Battery Monitoring Control Module. Check battery (no charge or replacement needed). Includes steps 1, 2, 3, 4, 5, 6, 7*, 8, 9, 10, 11.	27085599 = 210 T.U.
Labor Operation: Check and replace Battery Monitoring Control Module. Check and charge battery. Includes steps 1, 2, 3, 4, 5, 6, 7*, 8, 9, 10, 11.	27085999 = 220 T.U.
Labor Operation: Check and replace Battery Monitoring Control Module. Check and replace battery. Includes steps 1, 2, 3, 4, 5, 6, 7*, 8, 9, 10, 11.	27086099 = 210 T.U.
Diagnostic Time:	No diagnostic time allowed
Claim Comment: Input "As per Technical Bulletin 2011889" in comment section of Warranty Claim.	

\* Code per warranty vendor code policy.

\*\* Vehicle may be outside any Warranty in which case this Technical Bulletin is informational only.



### Tip:

Midtronics test code must be included in warranty claim for battery charging or replacement, otherwise, the claim may be denied.

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## Required Parts and Tools

Parts listed below may be required.

Description	Part No:	Quantity
Battery Monitoring Control Module -J367-.	100915181D	1
Battery	000915105CE	1

## Additional Information

Battery Monitoring Control Unit -J367- PID 2708. Battery Monitoring Control Module Unit is listed as Address Word 71 - Battery Charger, when using VAS tool.

**All part and service references provided in this Technical Bulletin are subject to change and/or removal. Always check with your Parts Dept. and Repair Manuals for the latest information.**